Title (en)

METHOD FOR ACCOMMODATING OVERLAPPING REFERENCE SIGNAL PATTERNS

Title (de)

VERFAHREN ZUR ANPASSUNG VON ÜBERLAPPENDEN REFERENZSIGNALMUSTERN

Title (fr)

PROCÉDÉ POUR ADAPTER DES MOTIFS DE SIGNAL DE RÉFÉRENCE SUPERPOSÉS

Publication

EP 2609709 A1 20130703 (EN)

Application

EP 11754572 A 20110818

Priority

- US 40211310 P 20100824
- US 201113205931 A 20110809
- US 2011048230 W 20110818

Abstract (en)

[origin: US2012051404A1] The present application describes embodiments of methods and apparatuses that may be used to accommodate different reference symbol patterns. One embodiment of the method includes identifying overlapping resource element(s) in a resource block by comparing a first pattern of resource elements associated with first reference symbols to a second pattern of resource elements associated with second reference symbols. This embodiment also includes transmitting the first and second reference symbols in the overlapping resource element(s) when first and second antenna ports allocated for transmission of the first and second reference symbols in the overlapping resource element(s) are the same. Transmission of the first reference symbol in the overlapping resource elements is bypassed when the first and second antenna ports are different.

IPC 8 full level

H04L 5/00 (2006.01); **H04B 7/15** (2006.01)

CPC (source: EP KR US)

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